

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 6-8 without prejudice and amend claims 1-5 and 9-16 as follows:

LISTING OF CLAIMS:

Claim 1. (Currently Amended) A method for fabricating a hollow-core concrete slab product in a substantially horizontal slipform casting process, in which method ~~the a~~ concrete mix is fed into a slipforming mold of a defined cross section moving progressively in the casting process so as to give [[a]] the concrete slab product [[of]] a desired shape, the method comprising the steps of:

measuring a wherein the top surface height level and profile of the concrete slab product is measured and,

on the basis of the measurement results, the controlling relative proportion of the concrete mix flowing to the an upper layer or, respectively, to the a lower layer of the concrete slab product is controlled by means of moving or tilting, during the casting operation process, a feed trough (12) located below a feed means (2).

Claim 2. (Currently Amended) The method of claim 1, wherein further comprising the steps of, on the basis of the measurement results, correcting the top surface height of [[a]] the concrete slab product of insufficient thickness is corrected by increasing the relative proportion of the concrete mix flowing to the top upper layer of the concrete slab product by way of moving said feed trough (12) further in the a downstream direction of said feed means (2).

Claim 3. (Currently Amended) The method of claim 1, wherein further comprising the step of, on the basis of the measurement results, correcting the top surface height of [[a]] the concrete slab product of excessive thickness is corrected by decreasing the relative proportion of the concrete mix flowing to the top upper layer of the concrete slab product by way of moving said feed trough (12) in the an upstream direction of said feed means (2).

Claim 4. (Currently Amended) The method of claim 1, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible depressions in a [[the]] top surface of the concrete slab product along its longitudinal direction.

Claim 5. (Currently Amended) The method of claim 1, wherein the a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claims 6 - 8 (Cancelled)

Claim 9. (Currently Amended) The method of claim 2, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible depressions in [[the]] a top surface of the concrete slab product along its longitudinal direction.

Claim 10. (Currently Amended) The method of claim 3, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible depressions in [[the]] a top surface of the concrete slab product along its longitudinal direction.

Claim 11. (Currently Amended) The method of claim 2, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 12. (Currently Amended) The method of claim 3, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 13. (Currently Amended) The method of claim 4, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 14. (Currently Amended) The method of claim 9, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 15. (Currently Amended) The method of claim 10, wherein [[the]] a position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 16. (Withdrawn) The apparatus of claim 7, wherein said means for adjusting the position of said concrete mix feed trough (12) comprises means (13, 23, 24) for tilting said feed trough in regard to the longitudinal axis of said feed means (2).